

Långedrag 402 – Rolf Modig



This beauty was built in Luleå between 1996 - 2006 using Avesta Sheffeild (Stainless steel SS 2377)

This boat is a one off build by an experience boat builder. Total 6 boats was built before the builder passed away 2021 due to old age. Focus of the builder was to create a durable boat that is easy to maintain and sail by one person.

Hull

The hull was welded by a professional welder according to drawings made by designer Rolf Modig. Extra reinforcements have been made in front of the bow/keel so there is low risk of damage due to collisions.

All parts of the hull is made of stainless steel such as

- Penetrations
- Rudder
- Keel





The builder purchased the strongest and best steel that the market could offer. To ensure this a metal was strong enough a test was made by using a AK5 machine gun from 15m distance... As you can see on the picture below the boat is literally bullet proof...



Superstructure

The superstructure is made of a sandwich element with 3mm polyester on each side and distance material in the middle. Please see picture below for a “cut out” of the deck.

Please see section below regarding the structural strength of the boat.



Structural strength

All forces that can occur to the boat when sailing/manoeuvring/lifting is taken up by the stainless hull. The superstructure function is only to ensure a watertight structure / keep the weight down and isolate against the cold.

The structural strength is extremely over dimensioned and there is absolutely no risk that the structural integrity of the hull can be compromised.